WHAT IS CLAIMED IS:

1 *Sub ay*

2 *(p-t)*

         1.   A detection apparatus for the detection of a media link embedded in a program comprising:

3   a tuner tuned to the program; and,

4   a meter coupled to the tuner and arranged to

5 detect the media link embedded in the program tuned by the

6 tuner.

1   2.   The detection apparatus of claim 1 wherein

2 the tuner comprises a scanning tuner.

1   3.   The detection apparatus of claim 2 wherein

2 the scanning tuner tunes to a plurality of channels, and

3 wherein the meter is arranged to detect media links from

4 programs carried in the tuned channels.

1   4.   The detection apparatus of claim 1 further

2 comprising a program identifier, wherein the program

3 identifier is arranged to identify the program directly from

4 the media link.

1   5.   The detection apparatus of claim 1 further

2   comprising a program identifier, wherein the program

3   identifier is arranged to identify the program by accessing

4   a content provider.

1   6.   The detection apparatus of claim 1 further

2   comprising a program identifier, wherein the program

3   identifier is arranged to received a manual identification

4   of the program.

1   7.   The detection apparatus of claim 1 wherein

2   the media link is a URL.

1   8.   The detection apparatus of claim 1 wherein

2   the media link is a code referenced to a URL.

1   9.   The detection apparatus of claim 1 wherein

2   the media link is a trigger.

10. A data acquisition system for the acquisition

of identifying data from a program comprising:

a tuner tuned to the program; and,

a meter coupled to the tuner and arranged to

capture first and second program identifying datum

identifying the program tuned by the tuner, wherein the

first program identifying datum is a media link embedded in

the program, and wherein the second program identifying

datum is a program identifying datum other than a media

link.

11. The data acquisition system of claim 10

wherein the tuner comprises a scanning tuner.

12. The data acquisition system of claim 11

wherein the scanning tuner tunes to a plurality of channels,

wherein the meter is arranged to capture media links from

programs in the tuned channels, and wherein the meter is

arranged to capture second program identifying data

identifying programs in the tuned channels.

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1   13.   The data acquisition system of claim 10

2   further comprising a program identifier arranged to identify

3   the program from the first and/or second program identifying

4   data.

1   14.   The data acquisition system of claim 13

2   wherein the program identifier is arranged to identify the

3   program by comparing the first and/or second program

4   identifying data to corresponding first and/or second

5   reference identifying data.

1   15.   The data acquisition system of claim 10

2   wherein the second program identifying datum is a signature

3   extracted from the program.

1   16.   The data acquisition system of claim 10

2   wherein the data acquisition system is arranged to keep the

3   second program identifying datum only if the meter fails to

4   acquire the first program identifying datum.

1   17.   The data acquisition system of claim 10

2   further comprising a program identifier, wherein the program

3   identifier is arranged to identify the program directly from

4   the media link.

2   18.   The data acquisition system of claim 10

2   further comprising a program identifier, wherein the program

3   identifier is arranged to identify the program by accessing

4   a content provider.

1   19.   The data acquisition system of claim 10

2   further comprising a program identifier, wherein the program

3   identifier is arranged to receive a manual identification of

4   the program.

1   20.   The data acquisition system of claim 10

2   wherein the media link is a URL.

1   21.   The data acquisition system of claim 10

2   wherein the media link is a code referenced to a URL.

1   22.   The data acquisition system of claim 10

2   wherein the media link is a trigger.

1   23.   The data acquisition system of claim 10

2   wherein the meter is arranged to capture the second program

3   identifying datum from the program only in the event that

4   the meter is unable to capture the first program identifying

5   datum from the program.

1   24.   A program identification system comprising:

2   a tuner tunable to at least one of a plurality of

3   channels;

4   a meter coupled to the tuner, wherein the meter is

5   arranged to detect content ancillary information from a

6   program carried in a channel tuned by the tuner and to

7   extract a broadcast signature from the program; and,

8   a comparator arranged to compare the broadcast

9   signature to a reference signature, wherein the reference

10   signature is selected from a library of reference signatures

11   based upon the content ancillary information.

1   25. The program identification system of claim 24

2   wherein the content ancillary information is a media link.

2   26. The program identification system of claim 25

2   wherein the media link is a URL.

1   27. The program identification system of claim 25

2   wherein the media link is a code referenced to a URL.

1   28. The program identification system of claim 25

2   wherein the media link is a trigger.

1   29. The program identification system of claim 24

2   wherein the content ancillary information is closed

3   captioning information.

1   30. The program identification system of claim 24

2   wherein, if the broadcast signature does not have associated

3   content ancillary information, the comparator is arranged to

4   compare the broadcast signature to a reference signature

5   selected from a library of reference signatures based upon a

6   hash code.

1   31.   The program identification system of claim 24

2   wherein the reference signature includes an identification

3   of the program.

1   32.   The program identification system of claim 24

2   wherein the broadcast signature includes the channel and a

3   time at which the broadcast signature is extracted.

1   33.   The program identification system of claim 32

2   wherein the reference signature includes an identification

3   of the program.

1   34.   A method of clustering signatures comprising

2   the following:

3   a) extracting broadcast signatures from programs;

4   b) detecting content ancillary information from

5   the programs; and,

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6   c) comparing one of the broadcast signatures

7   having content ancillary information associated therewith

8   only to others of the broadcast signatures having associated

9   therewith substantially the same content ancillary

10   information.

1   35. The method of claim 34 wherein the comparison

2   of broadcast signatures comprises the following:

3   comparing the one broadcast signature to others of

4   the broadcast signatures not having associated therewith any

5   content ancillary information.

1   36. The method of claim 34 wherein the one

2   broadcast signature is a first broadcast signature, and

3   wherein the comparison of broadcast signatures comprises the

4   following:

5   comparing a second broadcast signature to others

6   of the broadcast signatures not having content ancillary

7   information associated therewith, wherein the second

8   broadcast signature also does not have content ancillary

9   information associated therewith.

1   37. The method of claim 34 wherein the content

2 ancillary information is a media link.

1   38. The method of claim 37 wherein the media link

2 is a URL.

1   39. The method of claim 37 wherein the media link

2 is a code referenced to a URL.

1   40. The method of claim 37 wherein the media link

2 is a trigger.

1   41. The method of claim 34 wherein the content

2 ancillary information is closed captioning information.

1   42. The method of claim 34 further comprising

2 comparing the one broadcast signature to a reference

3 signature, wherein the reference signature is selected from

4 a library of reference signatures based on the content

5 ancillary information.

1   43.   The method of claim 42 wherein the content

2   ancillary information is a media link.

1   44.   The method of claim 43 wherein the media link

2   is a URL.

1   45.   The method of claim 43 wherein the media link

2   is a code referenced to a URL.

1   46.   The method of claim 43 wherein the media link

2   is a trigger.

1   47.   The method of claim 42 wherein the content

2   ancillary information is closed captioning information.